

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	"Met-Ile-Phe-Val-Lys-Thr-Leu-Thr-Gly-Lys-Tlar-Ile-Leu"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/25 15:25
L2	0	514/14.ccls. and "Met-Ile-Phe-Val-Lys-Thr-Leu-Thr-Gly-Lys-Tlar-Ile-Leu"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/25 15:25

=> fil reg

FILE 'REGISTRY' ENTERED AT 16:13:33 ON 25 JUN 2007

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 24 JUN 2007 HIGHEST RN 938764-65-9

DICTIONARY FILE UPDATES: 24 JUN 2007 HIGHEST RN 938764-65-9

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TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> d que 11

L1 2 SEA FILE=REGISTRY ABB=ON PLU=ON MIFVKTLTGKTIL/SQSP

=> d 11 rn cn sql kwic nte lc tot

L1 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2007 ACS on STN

RN 850808-33-2 REGISTRY

CN L-Leucinamide, L-methionyl-L-isoleucyl-L-phenylalanyl-L-valyl-L-lysyl-L-threonyl-L-leucyl-L-threonylglycyl-L-lysyl-L-threonyl-L-isoleucyl- (9CI)  
(CA INDEX NAME)

SQL 13

SEQ 1 MIFVKTLTGK TIL

=====

HITS AT: 1-13

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

NTE modified

type	location	description
terminal mod.	Leu-13	C-terminal amide

LC STN Files: CA, CAPLUS

L1 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2007 ACS on STN

RN 850808-32-1 REGISTRY

CN L-Leucine, L-methionyl-L-isoleucyl-L-phenylalanyl-L-valyl-L-lysyl-L-threonyl-L-leucyl-L-threonylglycyl-L-lysyl-L-threonyl-L-isoleucyl- (9CI)  
(CA INDEX NAME)

SQL 13

SEQ 1 MIFVKTLTGK TIL

=====

HITS AT: 1-13

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

LC STN Files: CA, CAPLUS

=> fil cap

FILE 'CAPLUS' ENTERED AT 16:13:53 ON 25 JUN 2007

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FILE COVERS 1907 - 25 Jun 2007 VOL 147 ISS 1

FILE LAST UPDATED: 24 Jun 2007 (20070624/ED)

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=> d que 12

L1 2 SEA FILE=REGISTRY ABB=ON PLU=ON MIFVKTLTGKTIL/SQSP

L2 1 SEA FILE=CAPLUS ABB=ON PLU=ON L1

=> d 12 ibib abs hitrn

L2 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:409334 CAPLUS Full-text

DOCUMENT NUMBER: 142:430535

TITLE: Peptide for promoting healing of fractures

INVENTOR(S): Ali, Sadat M.; Al-Habdan, Ibrahim

PATENT ASSIGNEE(S): USA

SOURCE: PCT Int. Appl., 11 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005041998	A1	20050512	WO 2003-US31078	20031002
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,				

TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW  
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,  
KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,  
FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,  
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

AU 2003272814 A1 20050519 AU 2003-272814 20031002

PRIORITY APPLN. INFO.: WO 2003-US31078 A 20031002

AB The low mol. weight peptide H-Met-Ile-Phe-Val-Lys-Thr-Leu-Thr-Gly-Lys-Thr-Ile-Leu-OH, or amide, or ester was prepared by standard solid phase peptide synthesis for promoting healing of fractures and stimulating bone growth. Consequently, it is absorbed in the body and excreted from the kidneys relatively easily.

IT 850808-32-1P 850808-33-2P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(solid phase synthesis of peptide for promoting healing of fractures)

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d his nofil

(FILE 'HOME' ENTERED AT 16:13:05 ON 25 JUN 2007)

FILE 'REGISTRY' ENTERED AT 16:13:10 ON 25 JUN 2007

L1 2 SEA ABB=ON PLU=ON MIFVKTLTGKIL/SQSP

FILE 'CAPLUS' ENTERED AT 16:13:29 ON 25 JUN 2007

L2 1 SEA ABB=ON PLU=ON L1

FILE 'REGISTRY' ENTERED AT 16:13:33 ON 25 JUN 2007

D QUE L1

D L1 RN CN SQL KWIC NTE LC TOT

FILE 'CAPLUS' ENTERED AT 16:13:53 ON 25 JUN 2007

D QUE L2

D L2 IBIB ABS HITRN